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63.09

# SPRING FLOWERING BULBS

Fall Season - 1934

DAFFODILS, TULIPS, HYACINTHS, BULBOUS IRIS, HARDY  
LILIES, NEW AND RARE MISCELLANEOUS  
BULBS, NATIVE BULBS AND SEEDS,  
TUBEROUS BEGONIAS

## GUARANTEE

While we exercise the greatest care to have all our stocks true to label, and hold ourselves in readiness on proper proof to replace all trees, seeds, bulbs, etc., that may prove untrue to label, free of charge, or refund the amount paid, it is mutually understood and agreed to between the purchaser and ourselves that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, seeds, bulbs, etc., that may prove untrue. H. A. HYDE CO.

## QUALITY

*Top Size bulbs are necessary to give best results under Pacific Coast conditions. In this catalog we offer only the highest quality obtainable in all the Spring Flowering Bulbs at prices which are consistent with the careful growing and selection of this extra quality.*

Our organization in the states of California and Oregon permit us to quote prices postpaid to all points in California, Oregon and Washington. For orders outside of these three states, add 10% for shipments west of the Rocky Mountains; 20% for points farther east. We will refund any overpayments on account of postage. Quantity discounts are deducted from your order if in amounts of 500 bulbs or more.



*H. A. Hyde Co.*  
GROWERS-NURSEYMEN  
WATSONVILLE  
SANTA CRUZ CO  
CALIFORNIA





## SPECIAL CATALOGS ON REQUEST

We do not issue a general catalog as we find the interests of our customers so varied. Drop us a card requesting any of the following lists in which you might be interested:

Flowering fruit trees to give continuous flower from December to May.

List of 100 varieties of English Hardy Border Carnations in striking colors.

Price list of fruit trees, berry plants, vegetable plants, etc. for the home garden or commercial orchard and plantings.

Alpine and succulent rockery plants.



*Watch for our Bulb Exhibits at the California Flower Shows.*

*We are proud of our Garden Show Prizes:*

### SAN LEANDRO, 1932:

First Prize—Best Tuberous Begonias.

First Prize—Largest Collection of Alpines.

First Prize—Best General Display of Bulbs Grown West of the Rocky Mountains.

### OAKLAND SPRING GARDEN SHOW, 1933:

First Prize—General Effect Bulb Garden, 1,000 Bulbs.

First Prize—Bed of Hyacinths.

First Prize—Bed of Tulips.

First Prize—Cut Flower Collection of Bulbous Flowers.

### SAN LEANDRO, 1933:

First Prize—Formal Begonia Garden—200 Square Feet.

First Prize—Best General Display of Bulbs Grown West of the Rocky Mountains.

### OAKLAND SPRING GARDEN SHOW, 1934:

First Prize—General Effect Bulb Garden.

First Prize—Bed or Group of Hyacinths.

First Prize—Bed or Group of Native Bulbs.

First Prize—Bed or group of 50 Tuberous Begonias.

First Prize—Greenhouse Plants—A Group of Begonias.

These flower and garden shows are the finest in California.

**SUCH AWARDS MUST BE DESERVED. TRY US FOR YOUR REQUIREMENTS.**



## SEMESAN TREATMENT FOR BULBS

Success may be increased by giving your bulbs a treatment with Semesan before planting. Being slowly soluble, this maintains an antiseptic zone around the planted bulb and prevents the attack of rots during cold and wet weather.

Semesan prices:

2-ounce tin .....	\$ .50
1-lb. tin .....	2.50
5-lb. tin .....	11.75

Full and detailed methods of treatment are sent with Semesan. Every garden lover should have a supply on hand. Semesan will increase success with all bulbs and seeds.

## FERTILIZER FOR BULBS

Top-dressing your Spring Flowering Bulb garden during the growing season with animal or commercial fertilizer with generous water applications will produce longer and stronger stems and finer flowers. Send an order for Gaviota Fertilizer with your bulb order.

Gaviota prices:

3-lb. bag .....	\$ .25
10-lb. bag .....	.75
25-lb. bag .....	1.50
50-lb. bag .....	2.50
100-lb. bag .....	4.00

Gaviota Fertilizer has especially high value in plant food.



## DAFFODILS—NARCISSUS

Varieties—The varieties here are but a few of the many hundreds available from the northern fields. We have carefully prepared this selection as representing full value for their cost and have tested their adaptability to gardens of the Pacific Coast. Write for prices on other kinds with which you may be familiar.

Some may seem extremely high priced, but they are real jewels and grow and increase each year. A single bulb of a fine variety will in a few years grow into a substantial beauty spot in the outstanding garden.

### CULTURE

Our interest in your order goes beyond the shipping operation. . We are anxious that they shall not only arrive in your hands in the best of condition, but we wish them to be planted right. Your strict adherence to a few simple rules of proper planting and care should give you the greatest of joy and satisfaction in the results.

In cooler climates, daffodils should be planted on an average of six inches deep with a handful of sand placed in the bottom of each hole to insure root development and to supply drainage. Heavy soils should be lightened by spading in peat to a depth of ten inches. Never let manure come into contact with the bulbs, although it is helpful to mulch the top of the ground with well rotted cow manure and Gaviota Fertilizer after planting. We quote Gaviota prices on page two.

Daffodils will do well in either sun or partial shade in Northern California. In Southern California partial shade is preferable, and the bulbs should be planted at least eight inches deep. The ground should not be allowed to dry out after planting.

After flowering, the foliage must be left until thoroughly ripe; removing it before will jeopardize bloom the following year. If it becomes unsightly, it may be tied down and inter-planted ground covers will help to hide the foliage during the curing period. When thoroughly ripened, the tops may then either be cut off or the bulbs may be lifted and stored in a cool, well ventilated place until ready for replanting.

Daffodils left in the ground, however will multiply and the ordinary summer watering will not affect them. If left in the flower border, they should be lifted and separated after three years. At such times, the bulbs should dry after digging for about three weeks; then separate the loose side bulbs. However, you should understand that **ruthless division of the clumps injures the root bases**. Unless the main bulbs and off-shoots almost fall apart during the digging and handling, they should be replanted without separating. Daffodils which are used entirely for naturalizing effects should be left undisturbed indefinitely.

### LET US PLAN YOUR SPRING FLOWERING GARDENS

Our flowering records are available and a postcard from you will bring a representative to answer your many questions of flowering seasons, color and type characteristics, etc.

As a general rule, the Polyanthus Narcissus are the first to flower, starting in December and followed first by the early Yellow Trumpets, then in order the Jonquils and Jonquil Hybrids, Poetaz, Incomparabilis, Leedsii and Late Trumpets, ending the season with the Barrii and Poeticus. The long flowering season of the Narcissus family extends from early December through April.

Most of these varieties are novelties and greatly limited in supply. **Early orders will insure delivery.**



*The following prices are for No. 1 size double-nose bulbs, all of which should flower with two or more flower-stalks. Six bulbs furnished at the dozen rate; fifty bulbs at the one hundred rate.*

### YELLOW TRUMPET DAFFODILS

- AEROLITE**—Large golden trumpet daffodil beautifully proportioned. One of the best keepers. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- ALASNAM**—Trumpet short but very wide and large. Deep, pure gold. \$.40 each. \$4.00 dozen. \$30.00 per 100.
- CLEOPATRA**—Lemon-yellow perianth with long light yellow trumpet. Late flowering. \$.20 each. \$1.75 dozen. \$13.00 per 100.
- DUCHANEL**—A beautifully balanced flower of giant size. Clear self yellow; widely flaring trumpet deeply frilled. \$1.00 each. \$10.00 dozen. \$80.00 per 100.
- EMPEROR**—A standard late daffodil of proven merit. Extends the flowering season in the garden. \$.10 each. \$.75 dozen. \$5.00 per 100.
- GIANT KILLER**—Similar to Van Waveren with long straight frilled trumpet but a deeper golden. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- KING ALFRED**—Rich golden yellow of LONGEST STEM and finest form. \$.15 each. \$1.25 dozen. \$9.00 per 100.
- MINISTER TALMA**—Uniform golden of fine form and trumpet beautifully frilled. \$.15 each. \$1.25 dozen. \$9.00 per 100.
- MUSTAPHA**—Large deep golden trumpet daffodil on long, strong stem. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- TRESSERVE**—A magnificent self yellow with a very large graceful trumpet. Plant with King Alfred for an extra long blooming season. \$.10 each. \$1.00 dozen. \$7.00 per 100.
- WARWICK**—A very rich golden trumpet daffodil; very early and of great substance. \$.50 each. \$5.00 dozen. \$40.00 per 100.

### WHITE TRUMPET DAFFODILS

- ALICE KNIGHTS**—Uniform creamy white. \$.25 each. \$2.50 dozen. \$20.00 per 100.
- EVE**—Of good size and perfect proportions. A harmony in white and old ivory. \$.50 each. \$5.00 dozen. \$32.00 per 100.
- LA VESTALE**—A giant daffodil; ivory white perianth and large rich cream yellow trumpet. \$.20 each. \$2.00 dozen. \$16.00 per 100.
- LOVENEST**—A dainty trumpet nicely proportioned; among the few in the "pink daffodil" class. \$2.00 each. \$20.00 dozen.
- MME. DE GRAAFF**—Very lovely and graceful. \$.15 each. \$1.50 dozen. \$10.00 per 100.
- MRS. R. O. BACKHOUSE**—The famous "pink daffodil." A fine informal perianth of ivory white and beautifully proportioned long slim trumpet of apricot pink, shaded shell pink. \$10.00 each.
- PRESIDENT CARNOT**—A self colored cream-white trumpet, with perianth petals slightly twisted. \$.60 each. \$6.00 dozen. \$40.00 per 100.
- SILVER GLORY**—A large white trumpet, nicely frilled at the edge. \$.30 each. \$3.00 dozen. \$20.00 per 100.

### BI-COLOR DAFFODILS

- GLORY OF SASSENHEIM**—A good contrasting gold and white daffodil. Late flowering. Following season of Spring Glory. \$.10 each. \$1.00 dozen. \$8.00 per 100.
- JEFTA**—Delicately colored giant trumpet of fine rich lemon. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- SPRING GLORY**—A most contrasting bi-color; white perianth and yellow trumpet. \$.10 each. \$.75 dozen. \$6.00 per 100.
- VAN WAVEREN'S GIANT**—An enormous flower. Deep yellow trumpet and pale yellow perianth. \$.20 each. \$2.00 dozen. \$12.50 per 100.
- SYLVANITE**—Graceful, broad, overlapping, creamy-white perianth and light canary trumpet. \$.30 each. \$3.00 dozen. \$24.00 per 100.



## INCOMPARABILIS NARCISSUS

A division of Narcissus with large cup (more than one-third the length of the perianth segments) generally colored or tinged orange and red shades. Of most striking and delightful color combinations.

**BERNARDINO**—We list this only on insistence from some. A fine red-cup but tendency toward blindness under adverse conditions. Creamy white perianth; yellow cup tinged orange. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**CROESSUS**—Light yellow perianth, broad rich orange fluted cup. A strong grower and free flowering. \$.20 each. \$1.75 dozen. \$12.00 per 100.

**DICK WELLBAND**—A pure white perianth and flame orange cup; a startling contrast. Color tensifying with age makes this a flower of great beauty. \$8.00 each.

**FRANCISCA DRAKE**—Wide pure white petals tinted gold at base; wide deep golden cup colored flame orange at frilled edge. Very strong growing and upright free flowering habit. \$1.75 each. \$17.50 per dozen.

**GALLIPOLI**—Perianth yellow; cup deeply fluted to base, with a double frilled effect at edge; yellow shading to vivid orange. \$.70 each. \$7.00 dozen. \$48.00 per 100.

**JOHN EVELYN**—Pure white perianth with wide flat golden cup **BEAUTIFULLY FRILLED**. Free flowering and a good grower. One of the best. \$1.60 each. \$16.00 per dozen.

**LOUDSPEAKER**—A daffodil of giant size, wide flaring trumpet two inches across; entire flower of perfect proportions, borne on tall stem with a good neck. Pure citron yellow perianth with chrome yellow cup deepening to the frilled edge. A sensational flower. \$6.00 each.

**LUCIFER**—Narrow, separated ivory white perianth segments with small cup nicely tinged orange. A strong favorite. \$.10 each. \$1.00 dozen. \$6.00 per 100.

**MI-CAREME**—Very wide open cup nicely frilled. A very rich golden flower. Outstanding. \$.45 each. \$4.50 dozen. \$32.00 per 100.

**RED CROSS**—Most popular wherever shown. Large strong flower with yellow perianth and flat open flaring cup frilled deep orange. \$1.60 each. \$16.00 dozen.

**SHERMAN**—Bold broad-petaled overlapping perianth of creamy-white, and heavily frilled cup of deep orange-yellow with conspicuous apricot anthers. Late. \$8.00 each.

**SIR WATKIN**—Sulphur yellow perianth, deep golden cup. Delightful flowering habit with head held up well on long strong stem. \$.10 each. \$.75 dozen. \$5.00 per 100.

**STELLA PRATT**—**VERY RICHLY COLORED**. Large deep orange trumpet shaded golden. \$1.00 each. \$10.00 dozen. \$80.00 per 100.

**WHITEWELL**—Stiff growing, erect, holding its head well above the foliage and “looking you in the eye.” Ivory white perianth with frilled deep yellow cup shaded orange. \$.10 each. \$1.00 dozen. \$6.00 per 100.

**WILL SCARLET**—Medium-sized white perianth with good yellow-ocre cup. Fine for rockeries or for naturalizing; free flowering. \$.15 each. \$1.25 dozen. \$9.00 per 100.

## BARRII NARCISSUS

A division of Narcissus with small cup (less than one-third the length of the perianth segments) generally colored or tinged orange and red shades.

**ALCIDA**—A giant flower on long stem; pure white perianth, broad citron-yellow cup with blood-orange frill. Free flowering. \$.25 each. \$2.25 dozen. \$17.00 per 100.

**ARTHUR BOWMAN**—Fine pure white perianth, flat yellow cup edged red. One of the best. \$.40 each. \$4.00 dozen. \$32.00 per 100.

**ANNA CROFT**—Light primrose perianth; large sized trumpet deeply crinkled and frilled; of darker yellow shading to orange. Very tall stem. \$1.60 each. \$16.00 dozen.

**BARRII CONSPICUUS**—A good standard variety; fine for naturalizing. Citron-yellow perianth with deeper yellow cup edged orange-scarlet. \$.05 each. \$.50 dozen. \$3.50 per 100.

**BATH'S FLAME**—An early red-cup. Large yellow perianth with darker cup deeply edged orange scarlet. Very popular. \$.15 each. \$1.50 dozen. \$12.00 per 100.

**BRILLIANCY**—Star-shaped perianth of pale primrose; deep broad yellow cup picoteed red-orange at the edge. \$.30 each. \$3.00 dozen. \$20.00 per 100.

**BOHEMIENNE**—Pure cream-white perianth. Fine large canary-yellow cup edged orange. Strong dainty flower on tall stem. \$.30 each. \$3.00 dozen. \$20.00 per 100.

**DIANA KASNER**—Pure white perianth with large fluted yellow cup, frilled blood-red. A strong grower with long strong stems. Highly recommended. \$.25 each. \$2.50 dozen. \$16.00 per 100.



- DOSORIS**—One of the best low-priced red-cups. Pure white perianth with small red-orange frilled cup; often two blossoms on each stem. \$.10 each. \$1.00 dozen. \$8.00 per 100.
- EARLY SURPRISE**—Creamy white perianth; light orange red cup. \$.15 each. \$1.25 dozen. \$8.00 per 100.
- FIRETAIL**—Creamy-white perianth and small orange cup with scarlet frill. Flowers borne on tall stems. Most popular and a long lasting blossom. \$.35 each. \$3.50 dozen. \$24.00 per 100.
- FRAU MARGARET HOHMAN**—Creamy-white perianth. Flaring lemon yellow cup with frilled picotee red edge. Free flowering and very late. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- FREIFRAU**—Tall stem with creamy perianth and flat yellow cup shading to deep orange. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- LADY MOORE**—Pure white perianth; yellow cup with orange frill. Is a large substantial flower holding its color well; a strong favorite. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- MRS. BARCLAY**—Large flat reflexed and broad-petaled perianth; pale primrose changing to pure white. Flat primrose-yellow cup with orange picotee frill. Extremely showy. \$.35 each. \$3.00 dozen. \$24.00 per 100.
- NANNIE NUNN**—Very free flowering with creamy white perianth and clear orange cup. \$.15 each. \$1.25 dozen. \$9.00 per 100.
- NIOBE**—Perfectly formed, flat-opening, broad petaled perianth of creamy white; flat eye, edged intense red-orange. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- RED BEACON**—Broad white perianth, frilled cup of orange-scarlet. \$.15 each. \$1.25 dozen. \$8.00 per 100.
- SUNRISE**—Clear deep yellow-orange cup; unique daffodil with distinct golden rays in the pure white star-shaped petals. Very free flowering. \$.10 each. \$1.00 dozen. \$8.00 per 100.
- VILLAGE BEAUTY**—Similar to Mrs. Barclay; extra fine perianth with light golden stripes, resembling the stripes of an Auratum Lily, later turning to pure white. Cup yellow, picoteed orange. \$.50 each. \$5.00 dozen. \$40.00 per 100.

## LEEDSII NARCISSUS

Very popular. In demand because of pure white perianth and small to medium trumpet of cream or white.

- ARION**—Very fine. Large broad pure white petals and small trumpet of rich yellow. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- DELAWARE**—A giant Leedsii variety of very graceful form. Rich creamy lemon trumpet. A delightful color harmony. \$1.20 each. \$12.00 per dozen.
- HERA**—Creamy glistening white perianth and a small beautifully shaped cup makes this one of the most chastely of all daffodils. \$.10 each. \$1.00 dozen. \$8.00 per 100.
- LORD KITCHENER**—Most free flowering. Beautifully formed with fine star-shaped perianth and broad creamy yellow trumpet. Desirable for its lasting qualities. \$.10 each. \$1.00 dozen. \$7.00 per 100.
- LOUIS CAPET**—Dainty narcissus, highly recommended for the rockery. White perianth, light primrose cup with golden anthers. Its value lies in its grace and perfect form. \$.20 each. \$2.00 dozen. \$16.00 per 100.
- MRS. NETTIE O'MELVENY**—Creamy white perianth. Light yellow cup with orange picotee. Free flowering tall stemmed blossoms. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- QUEEN OF THE NORTH**—A tall delicate daffodil with white perianth and cream-yellow cup. \$.10 each. \$.75 dozen. \$5.00 per 100.
- SILVER STAR**—A very beautifully proportioned daffodil with frilled open creamy white trumpet. Very free flowering. \$.30 each. \$2.75 dozen. \$20.00 per 100.
- VERONICA**—A perfectly formed daffodil of most exquisite coloring. Pure white perianth, small deeply frilled and fluted cup of intense pinkish apricot. \$10.00 each.

## JONQUILS

Small golden yellow flowers borne in clusters on short wiry stem with reed-like foliage. Delightfully fragrant and fine for naturalizing.

- JONQUILLA SIMPLEX**—Charming clusters of small rich yellow flowers of delicious scent. The true single sweet Jonquil. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- JONQUILLA FLORE-PLENO**—The old time double Jonquil. Produces small yellow fragrant flowers. \$.20 each. \$2.00 dozen. \$16.00 per 100.



**ODORUS ORANGE QUEEN**—Intense golden-orange flowers; usually three flowers to the stem. Fluted cup. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**ODORUS CAMPERNELLI**—Elegant rush-like foliage and clusters of bright fragrant flowers. An excellent border narcissus. Starts flowering in January and continues into March. \$.10 each. \$.75 dozen. \$5.00 per 100.

**ODORUS CAMPERNELLI PLENUS**—Rich fragrant very double golden flowers in clusters. \$.10 each. \$.75 dozen. \$5.00 per 100.

### JONQUIL HYBRIDS

Crosses between true Jonquil and the Trumpet Daffodil, producing a medium sized flower of delicate fragrance usually two or more to the stem. Particularly desirable because of their long blooming season and lasting qualities. Each bulb produces four to ten flower stalks.

**GOLDEN SCEPTRE**—Medium sized, perfectly built flowers of deep jonquil yellow on tall stems. Long lasting when cut. A strong grower. \$.10 each. \$.75 dozen. \$5.00 per 100.

**NUMA POMPILIUS**—Extremely richly colored; an intense pure buttercup gold with reflexed and deeply frilled trumpet. Increases rapidly; ideal for naturalizing or for the rock garden. \$.50 each. \$5.00 dozen. \$40.00 per 100.

**TULLUS HOSTILIUS**—A yellow trumpet jonquil. Similar to the well-known Golden Sceptre but more often with two or three small trumpet flowers on the tall stems. Ideal for the cutting garden; flowers keep well when cut. \$.15 each. \$1.50 dozen. \$10.00 per 100.

### POLYANTHUS, or Bunch Flowered Narcissus

**GRAND SOLEIL D'OR**—In favored locations, blooms early December. Rich golden perianth with deep brilliant orange cup. Very free flowering, showy and a long lasting flower. \$.10 each. \$1.00 dozen. \$7.50 per 100.

**PAPER WHITE GRANDIFLORA**—A free flowering narcissus excellent for naturalizing with elegant trusses of snowy white fragrant flowers. December flowering. \$.05 each. \$.50 dozen. \$3.50 per 100.

### NARCISSUS POETAZ—New Hybrid Polyanthus Narcissus

A cross between Polyanthus and Poeticus types. Individual flowers much larger than Polyanthus with slight fragrance.

**CHEERFULNESS**—A very pleasing double white poetaz. \$.15 each. \$1.50 dozen. \$12.00 per 100.

**KLONDYKE**—Rich yellow perianth, darker cup. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**LAURENZ KOSTER**—Creamy white perianth, golden cup. Free flowering and recommended. \$.10 each. \$.75 dozen. \$5.00 per 100.

**ORANGE CUP**—Yellow perianth, nicely frilled orange cup edged red. \$.10 each. \$.75 dozen. \$5.00 per 100.

### POETICUS NARCISSUS

Characterized by a broad pure white perianth and small flat brightly colored cup or "Pheasant Eye." Very fragrant.

**EDWINA**—Purest white perianth, broad and overlapping petals. Very flat cup; yellow, edged red. Finest form and substance. \$.70 each. \$7.00 dozen. \$48.00 per 100.

**JULIET**—Pure white petals in form of saucer-shaped perianth; flat frilled cup with bright red edge. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**ORNATUS MAXIMUS**—Snow-white, broad petals with flat bright red edged cup. A fine lasting flower and unsurpassed for naturalizing. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**RECURVUS**—White recurved perianth with bright red edged cup. \$.10 each. \$.75 dozen. \$5.00 per 100.

### DOUBLE NARCISSUS

**ALBUS PLENUS ODORATUS**—Very late. Snowy white, sweet-scented very double blossoms. Will not succeed without plentiful waterings. \$.10 each. \$1.00 dozen. \$7.00 per 100.

**ARGENT**—Nicely formed flower of white and canary yellow, resembling a carnation. \$.15 each. \$1.25 dozen. \$9.00 per 100.



- DUBLOON**—Longer petals of primrose, interspersed with shorter petals of canary yellow give a golden glow to the entire flower. \$.10 each. \$1.00 dozen. \$7.00 per 100.
- MARY COPELAND**—Pure white petals interspersed with shorter petals of lemon and brilliant orange. A beautiful daffodil. \$7.00 each.
- SNOWSPRITE**—Extremely late. Pure white. Most charming. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- THE PEARL**—Creamy white, not too double. A favorite. \$.15 each. \$1.25 dozen. \$8.00 per 100.
- TWINK**—A distinctive new double daffodil. Bright primrose petals interleaved with orange-scarlet. Long stems, free flowering; keeps well when cut. Rapidly becoming a favorite. \$.40 each. \$4.00 dozen. \$30.00 per 100.
- VON SION**—Very double, rich gold; very early. The strain we grow seems to hold its true golden color without green splashes in the flower. \$.10 each. \$1.00 dozen. \$7.00 per 100.

### SELECT NARCISSUS FOR THE ROCKERY

- AGNES HARVEY**—A most dainty white daffodil of drooping habit. Very free flowering and desirable for cutting. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- BULBOCODIUM CITRINUS**—The large Sulphur Hoop Petticoat. Pale citron flowers growing six to eight inches. Delights in damp sandy peat soil with no manure. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- BULBOCODIUM CONSPICUOUS**—The Yellow Hoop Petticoat. Rich golden yellow growing to six inches. Blooms late February to early March. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- BULBOCODIUM MONOPHYLLYS**—The White Hoop Petticoat. Producing in winter little snowy white flowers of exquisite beauty. Will stand absolutely no manure. Grows to six inches. \$.35 each. \$3.50 dozen. \$24.00 per 100.
- CYCLAMINEUS**—An elegant little flower with perianth reflexed like a cyclamen and a rich yellow trumpet. Growing to six inches, delights in a damp sandy peat soil in shady nooks. Leave undisturbed for years. \$.45 each. \$4.50 dozen. \$32.00 per 100.
- FEBRUARY GOLD**—Very early; golden-yellow perianth, trumpet fringed orange. Should be in every rock garden. \$.35 each. \$3.50 dozen. \$24.00 per 100.
- JUNCIFOLIUS**—Miniature rush-leaved daffodil, charming for select spots in the rockery. Rich yellow flowers, deliciously fragrant, growing three to four inches. \$.35 each. \$3.50 dozen. \$24.00 per 100.
- MOONSHINE**—A star-shaped creamy white cyclamen-flowered narcissus. Very beautiful and a great favorite for naturalizing and for the rockery. \$.60 each. \$6.00 dozen. \$48.00 per 100.
- MRS. ALFRED PEARSON**—Dainty star-shaped flowers in generous clusters. White perianth and pale primrose cup. \$.30 each. \$3.00 dozen. \$22.00 per 100.
- PEARLY QUEEN**—Stems bear 2 or 3 star-shaped flowers with pearly white perianth and short clear lemon trumpet. Highly recommended. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- SEROTINUS**—Flowers in October. Rare narcissus with miniature star-shaped fragrant flowers. Silvery white perianth and minute golden-yellow cup. Grows to 10 inches. \$1.60 each. \$16.00 dozen.
- TRIANDRUS ALBUS**—Dainty little "Angel's Tears." A white cyclamen-flowering narcissus preferring shade, a gritty soil and well-drained position with no manure. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- TRIANDRUS CONCOLORS**—Similar to Triandrus albus, but a uniform soft creamy yellow, growing to 7 inches. \$.75 each. \$7.50 dozen. \$60.00 per 100.

### SPECIAL DAFFODIL COLLECTIONS

We offer reduced rates as follows on special collections in an endeavor to acquaint you with the newer and better varieties. They should appeal to you. Order these collections by number.

**Collection No. 1**—300 bulbs. Regular price \$22.00. Special price \$20.00.

50 Tresserve

50 Spring Glory

50 Whitewell

50 Ornatus maximus

50 Golden Sceptre

50 Lord Kitchener

25 bulbs of each of these varieties for \$10.50.



**Collection No. 2—**144 bulbs. Regular price \$57.25. Special price \$50.00.

12 Van Waveren Giant	12 Rupert Brooke	12 Stella Pratt
12 Croessus	12 Hera	12 Mi-Careme
12 Firetail	12 John Evelyn	12 Twink
12 Mrs. Barclay	12 Silver Star	12 Diana Kasner

6 bulbs of each of these varieties for \$26.00.

**Collection No. 3—**96 bulbs. Regular price \$9.25. Special price \$7.50.

12 King Alfred	12 Lord Kitchener	12 Golden Sceptre
12 Tresserve	12 Sir Watkin	12 Dosoris
12 La Vestale	12 Hera	

6 bulbs of each of these varieties for \$4.00.

**Collection No. 4—**Special Novelties. 10 bulbs. Regular price \$48.00. Special price \$40.00.

1 Mrs. Backhouse	5 President Carnot	1 Dick Wellband
1 Diotima	1 Veronica	1 Salembro

**SPECIAL DAFFODIL MIXTURES**

All \$6.00 per 100. \$50.00 per 1,000.

We specialize in superior mixtures of the above sorts at prices to enable their group plantings in quantities for woodland naturalizing or flower beds and borders. Advise us of your special interests and we can furnish a mixture admirably suited to your wishes.

**NATURALIZING MIXTURE—**Varieties selected for free flowering qualities and early and late blooming to extend the natural flowering season.

**FLOWER BORDER MIXTURE—**Especially selected to afford cutting for the home through a long season.

**YELLOW TRUMPETS MIXED**

**BI-COLOR TRUMPETS MIXED**

**RED CUP VARIETIES MIXED**

**LEEDSII VARIETIES MIXED**

**BUNCH FLOWERED VARIETIES MIXED**

**NATURALIZING COLLECTIONS**

For those who wish for a better effect to naturalize Narcissus in groups, we offer Special Naturalizing Collections:

No. 1— 100 Bulbs—10 Varieties Separate.....	\$ 7.50
No. 2— 250 Bulbs—20 Varieties Separate.....	\$15.00
No. 3— 500 Bulbs—20 Varieties Separate.....	\$25.00
No. 4—1,000 Bulbs—25 Varieties Separate.....	\$50.00

**TULIPS**

In the past few years, tulip prices have been so greatly reduced that the average garden lover is no longer restricted to the comparatively few well-known varieties. We offer in this list a complete selection of the finest varieties available at medium prices.

We have carefully tested these and find them particularly adapted to Pacific Coast conditions.

We do not list the early tulips. We have found them disappointing on account of the very short stems. We make two exceptions, however; the Keizerskroon since its color creates a demand, and the General DeWet because in addition to its early flowering behavior, the stem is of fairly good length. However, try the Cottage variety, Gala Beauty, in place of the Keizerskroon.

We feel it is much less confusing to list tulips under their color classification than to separate them into the classes of Breeder, Darwin and Cottage varieties. Within the color groups you will find the varieties listed as they grade through the color changes.

As a general rule, the Darwins contain the bright, strong colored tulips, the Cottage are the pastel shades while the Breeders are the soft, darker shades of brown and orange colors.

## TULIP CULTURE

While tulips grown in the full sun will give good results, it is best to plant them in partial shade. This is essentially true in Southern California and very warm sections. This will protect them against unexpected warm spells during the growing and flowering season and will produce longer stems, a longer blooming season, and prevent a scorching of the flowers.

Lighten heavy soil with peat moss, avoid manure except as a mulch and spread a little sand under the bulbs when planting.

Tulips succeed best when planted at a **uniform** depth of from four to five inches. This uniform planting depth is essential to insure all individuals of a given variety to bloom at the same time and to grow to a uniform height. This appearance is the essence of a perfect bed of tulips.

Care should be taken not to allow the ground to dry out at any time during the growing season. As the flowers fade, cut the blossoms directly below the flower at the top of the stem. This prevents the seed pod from forming to deplete the vitality of the bulb for the following season.

If the bed is to be used after the tulips flower for other plantings, lift the bulbs and heel them in loose soil out of the sun where the foliage will ripen slowly. The tulip bulbs which you purchase will be of the highest possible quality carefully grown by the world's finest producers and will give excellent results the first year. Following this first season's bloom, we suggest moving them to a cut-flower garden where they may remain in the ground indefinitely to be used for picking. Under Pacific Coast conditions they cannot be definitely depended on and your supply for effect should be renewed each year to give the maximum satisfaction. A few new tulips purchased each year obviously does not represent a great outlay of capital.

## EARLY SINGLE TULIPS

**KEIZERSKROON**—Early single tulip striped yellow and red. \$.75 dozen. \$6.00 per 100.

**GENERAL DE WET**—Large bold sweet scented flowers, deep orange, center yellow. \$.75 dozen. \$6.00 per 100.

## RED TULIPS

**MRS. ALLARD PIERSON**—Darwin. Extra early. Rich velvety red. Fine stem. \$.75 dozen. \$6.00 per 100.

**PRINCE OF WALES**—Darwin. Brilliant rosy red. \$.75 dozen. \$5.75 per 100.

**PRIDE OF HAARLEM**—Darwin. Bright red. \$.65 dozen. \$4.75 per 100.

**WHISTLER**—Darwin. Large vivid maroon-crimson. \$.65 dozen. \$4.75 per 100.

**FARNSCOMBE SANDERS**—Darwin. Fiery scarlet. \$.65 dozen. \$4.75 per 100.

**CITY OF HAARLEM**—Pure scarlet. \$.75 dozen. \$5.75 per 100.

**FEU BRILLIANT**—Very large, brilliant clear scarlet. \$.75 dozen. \$5.75 per 100.

**WM. PITT**—Darwin. Very dark scarlet. Large flower. \$.75 dozen. \$5.75 per 100.

**VICTOIRE D'OLIVIER**—Darwin. Strong bright crimson color. \$.75 dozen. \$5.75 per 100.

**KING HAROLD**—Darwin. Dark crimson. \$.75 dozen. \$5.75 per 100.

**LA TULIPE NOIRE**—Darwin. Deep maroon, almost black. \$.75 dozen. \$5.75 per 100.

**GESNERIANA SPATHULATA**—Cottage. Brilliant fiery scarlet. Large flower with pointed petals on long strong stem. \$.75 dozen. \$5.75 per 100.

## WHITE TULIPS

**MISS BLANCHE**—Cottage. Creamy turning to waxy white. Darwin form. \$.75 dozen. \$6.00 per 100.

**ALBINO**—Cottage. Pure lasting white of Darwin form. \$1.00 dozen. \$7.50 per 100.

**ZWANENBERG**—Darwin. A fine lasting white. \$1.00 dozen. \$8.00 per 100.

**THEMIS**—Cottage. Pure white long, loose flower. \$1.00 dozen. \$8.00 per 100.

**PICOTEE**—Cottage. White pointed petals margined rose. \$.75 dozen. \$5.75 per 100.

**MT. TACOMA**—Double. Large double pure white peony-type flower. \$2.00 dozen. \$15.00 per 100.



## YELLOW TULIPS

- ELLEN WILLMOTT**—Cottage. Soft canary yellow flower. Long pointed petals. \$.75 dozen. \$6.00 per 100.
- MOONLIGHT**—Cottage. A beautiful sulphur-yellow tulip. \$.75 dozen. \$5.75 per 100.
- ACUSHLA**—Cottage. Clear butter-cup yellow of shapely form and substance. \$1.25 dozen \$9.00 per 100.
- AVIS KENNICOTT**—Cottage. Long graceful chrome-yellow with black base. \$.75 dozen \$5.75 per 100.
- MRS. MOON**—Cottage. Similar to Avis Kennicott, slightly smaller, but the rich, clear yellow extends clear through the base. \$.75 dozen. \$5.75 per 100.
- YELLOW GIANT**—Darwin. Very tall, canary yellow. \$1.50 dozen. \$12.00 per 100.
- RETROFLEXA SUPERBA**—Lily flowering. Recurved rich golden petals. \$1.00 dozen. \$7.00 per 100.
- INGLESCOMBE YELLOW**—Cottage. Of Darwin form. A beautiful clear waxy variety under favorable conditions. Tends toward short stems during an adverse season. \$.65 dozen. \$4.75 per 100.
- ARGO**—Golden yellow. Slightly pencilled toward the top with orange. \$.75 dozen. \$5.75 per 100.
- MARVEL**—Cottage. A rather short slim stem, the value lying in its "Marvel"-ous color of yellow flushed old-rose-carmine. \$.75 dozen. \$5.75 per 100.

## BLUE, LAVENDER, AND PURPLE TULIPS

- REVEREND EWBANK**—Darwin. Light lavender. \$.65 dozen. \$4.75 per 100.
- PROF. SCHOTEL**—Breeder. Medium lavender. \$.75 dozen. \$5.75 per 100.
- MELICETTE**—Darwin. Lilac. Extra fine for this color. \$.75 dozen. \$6.00 per 100.
- MRS. BEECHER STOWE**—Breeder. Violet purple. \$1.50 dozen. \$12.00 per 100.
- RAPHAEL**—Darwin. Deep violet-purple. \$1.00 dozen. \$6.75 per 100.
- GODET PARFAIT**—Breeder. Rich purple-violet. Deeper than Beecher Stowe. \$1.00 dozen. \$8.00 per 100.
- VELVET KING**—Breeder. Well named. Rich velvety purple. \$1.00 dozen. \$8.00 per 100.
- FAUST**—Darwin. Rich satiny purple. \$1.00 dozen. \$7.00 per 100.
- BACCHUS**—Breeder. Deep purple with immense flowers bending the strong stems. \$1.00 dozen. \$7.00 per 100.
- CARDINAL MANNING**—Breeder. Rich rosy purple. \$1.00 dozen. \$7.00 per 100.
- SIR TREVOR LAWRENCE**—Darwin. Reddish violet shaded lilac. Most highly recommended. Extra long stem. \$1.00 dozen. \$7.50 per 100.
- LOUIS XIV**—Breeder. Violet with tawny margin. A handsome tulip for the shade but burns badly in the sun. \$.75 dozen. \$6.00 per 100.

## PINK AND ROSE TULIPS

- DIDO**—Cottage. A remarkable tulip. Cochineal-carmine edged salmon-pink. Immense flower heads on long stiff stems. Color resembles that of the Talisman rose. \$1.00 dozen. \$7.00 per 100.
- CLARA BUTT**—Darwin. Soft salmon-pink. Medium stem. \$.65 dozen. \$4.75 per 100.
- ROSABELLA**—Cottage. Light soft pink shaded white. \$.75 dozen. \$6.25 per 100.
- SIRENE**—Lily flowering. Soft satin pink. Stems slim and of medium length. \$.75 dozen \$6.00 per 100.
- CENTENNAIRE**—Darwin. A good bright pink. Very large flower heads on long strong stems. \$.65 dozen. \$4.75 per 100.
- LE NOTRE**—Darwin. Beautiful medium pink. \$.65 dozen. \$5.00 per 100.
- CHERRY BLOSSOM**—Darwin. A beautiful soft rose. \$1.00 dozen. \$7.00 per 100.
- PRINCESS ELIZABETH**—Darwin. A good rose color. \$.65 dozen. \$5.00 per 100.
- VENUS**—Darwin. Pure silvery rose. \$1.00 dozen. \$7.00 per 100.
- PROF. RAUWENHOF**—Darwin. Bright cherry rose; almost a carmine red. \$.65 dozen. \$5.00 per 100.

### BROWN AND ORANGE SHADES

**GARIBALDI**—Breeder. Long flower of fine form on long stem. Pale lilac-bronze. \$1.50 dozen. \$12.00 per 100.

**BRONZE QUEEN**—Breeder. A strong growing fawn-colored tulip. \$.65 dozen. \$5.00 per 100.

**DON PEDRO**—Breeder. Large coffee brown flowers. \$.75 dozen. \$5.75 per 100.

**U. S. A.**—Triumph Tulip. Apricot overlaid old-rose. A rich color effect. \$1.00 dozen. \$7.00 per 100.

**PANORAMA**—Breeder. Chestnut-red. Immense flower heads on strong stems of medium length. \$.75 dozen. \$5.75 per 100.

**HAMMER HALES**—Cottage. Immense long globular flowers of rich mahogany-brown, edged orange. Strong stems of medium length. \$.75 dozen. \$5.75 per 100.

**HELOISE**—Breeder. Purple strongly tinted with red sheen. Rich coloring. \$1.00 dozen. \$8.00 per 100.

**INDIAN CHIEF**—Breeder. Reddish purple flowers flushed coppery-brown on strong stiff stems. \$2.00 dozen. \$15.00 per 100.

**LUCIFER**—Breeder. A fine large flower of strong orange color on tall strong stems. \$1.00 dozen. \$7.50 per 100.

**PRINCE OF ORANGE**—Breeder. A fine strong orange. \$.75 dozen. \$6.00 per 100.

**ORANGE KING**—Cottage. Orange, of good substance. \$.65 dozen. \$5.00 per 100.

**GESNERIANA AURANTIACA**—Cottage. Rich orange-red. Globe-shaped. \$.75 dozen. \$5.75 per 100.

**GRENADIER**—Cottage. Flower heads are large. Flowers with pointed petals of dazzling orange-scarlet. The most brilliant of all tulips; hence we list this variety. The stems are rather short and weak. \$1.00 dozen. \$6.50 per 100.

### OTHER COLORS

**GALA BEAUTY**—Cottage. Sunflower yellow with carmine stripes. \$1.00 dozen. \$7.50 per 100.

Choice mixture of above varieties. \$.65 dozen. \$4.75 per 100.

### PARROT TULIPS

**FANTASY**—Bright rosy-scarlet to crimson-pink. Very open and ruffled flower with green splashes. Immense flower heads bend the strong stems. \$1.75 dozen. \$12.50 per 100.

### TULIPS FOR THE ROCKERY

**CLUSIANA (LADY TULIP)**—Lovely cherry-red and white. Grows six to nine inches. \$1.00 dozen. \$6.50 per 100.

**EICHLERI**—Crimson-scarlet growing to 11 inches. \$1.50 dozen. \$12.00 per 100.

**KAUFMANNIANA**—Large creamy flower brilliantly marked carmine. Grows five to seven inches. 1.25 dozen. \$10.00 per 100.

### BULBOUS IRIS

An ideal flower for garden and cutting use. Grows 18 to 24 inches on straight stems with reedlike foliage which dies down after the blooming season. Ideal to plant with tulips and daffodils.

Plant early and late blooming varieties at intervals from October to January to extend the flowering season from February to May.

Iris bulbs do well in the full sun as well as partial shade and should be given the same planting treatment as tulips. They prefer to be left undisturbed in the ground, separating when they become crowded.

**PRICES**—\$.65 dozen. \$5.00 per 100, except where noted.

**Varieties**—Arranged in order of their flowering season:

**THE FIRST**—Extra early. Dark blue. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**WEDGEWOOD**—Medium blue. Early. \$.10 each. \$1.00 dozen. \$8.00 per 100.

**S. ROMBOUT**—Rich dark blue.

**E. B. GARNIER**—Resembles Rombout but starts flowering about ten days later.

**YELLOW QUEEN**—Rich clear golden yellow. Tall.

**WHITE EXCELSIOR**—Pure white with yellow shadings.



- LEONARDO DA VINCI**—Creamy white standards. Canary-yellow falls with orange stripe. Very large and tall.
- POGGENBEEK**—Uniform dark blue; an improved Emperor.
- THERESE SCHWARTZE**—White and pale lavender. Delicate coloring.
- S. VAN RUYSDAEL**—A unique color combination of violet-purple standards and paler violet falls.
- RECONNAISSANCE**—Rich dark brown. A favorite wherever shown. \$1.00 dozen. \$8.00 per 100.
- IMPERATOR**—Dark blue. Large flower on tall strong stem. \$.60 dozen. \$4.00 per 100.
- GOLDEN GLORY**—Standards white. Falls golden with wide orange stripe.
- GOLDEN BRONZE**—Standards dark violet edged bronze. Falls beautiful golden bronze.
- GOLDEN WONDER**—Standards and falls golden yellow, both very much frilled. A graceful and attractive flower. \$.50 each. \$5.00 dozen.

WE HAVE FOUND THE BEST AND MOST ECON-  
OMICAL CONTROL FOR SNAILS, SLUGS, SOW  
BUGS, BEETLES, ETC. ALL GARDENS  
SUFFER FROM THESE INSECTS

LOCATED IN THE HEART OF THE APPLE GROWING SECTION, WE HAVE  
DISCOVERED THAT DRIED APPLE PULP IS A MOST ATTRACTIVE BAIT.

Mixing to the following formula will be found most  
convenient and low in cost:

Dried Apple Pulp.....	15 pounds
Black-strap Molasses.....	1 quart
Calcium Arsenate .....	1 pound

The Calcium Arsenate and apple pulp should be mixed together; dampen and mix thoroughly with the molasses dissolved in four quarts of water. Thorough mixing is important.

We offer the ingredients to mix this poison bait.

- CALCIUM ARSENATE**—1 lb. \$.25. 3 lb. \$.40. 100 lb. \$8.50.
- DRIED APPLE PULP**—15 lb. \$.25. 30 lb. \$.40. 60 lb. \$.75. 100 lb. \$1.00.

Black-strap molasses is cheap and can be secured at any grocery store.

DUTCH HYACINTHS

\$.20 each. \$2.00 dozen. \$15.00 per 100.

- LA VICTOIRE**—Bright deep carmine-rose.
- QUEEN OF THE PINKS**—Beautiful rosy pink.
- GENERAL DE WET**—Light rose.
- L'INNOCENCE**—Pure white, large truss.
- GRAND MAITRE**—Deep rich blue.
- QUEEN OF THE BLUES**—Pure azure blue; large spike.
- KING OF THE BLUES**—Dark blue.
- CITY OF HAARLEM**—Golden yellow.

## MUSCARI—Grape Hyacinths

**MUSCARI BOTRYOIDES**—Heavenly blue. \$.60 dozen. \$4.00 per 100.

**MUSCARI ALBA**—White. \$.60 dozen. \$4.00 per 100.

**MUSCARI PLUMOSUM**—Feathered Grape Hyacinth. Strong light blue flower with plume heavily feathered. \$.50 each. \$4.00 dozen. \$28.00 per 100.

## VISIT OUR SHOW GARDENS OF BULBS IN THE SPRING

From January to May, we have blossoming at our Watsonville Nursery most of the Spring Flowering bulbs listed here; also others. It will be well worth while to pay us regular visits during that time and acquaint yourself with these newer and finer sorts.

## MISCELLANEOUS BULBS

**ANTHOLYZA HYBRID**—Long scarlet tubular flowers in terminal spikes on graceful curving stems. New and wonderful; culture is the same as for gladiolus. Should be planted before November. \$2.50 dozen. \$18.00 per 100.

**SCILLAS**—Resembling miniature Hyacinths. Should be planted October to November about two inches deep in masses. \$.40 dozen. \$3.00 per 100.

**Scilla Nutans**—English Bluebell. Blue, pink or white.

**Scilla Campanulata**—Wood Hyacinth. Blue, pink or white.

**CROCUS**—Open brightly colored flowers on short stems afford bright color spots. Plant in masses. October to January. Yellow, blue, white or striped. \$.40 dozen. \$3.00 per 100.

**CHIONODOXA**—Glory of the Snow. Plant October to December three inches deep in masses.

**C. Luciliae**—Bright blue. \$.40 dozen. \$3.00 per 100.

**GALANTHUS**—Snowdrops. Small white bell-shaped flowers early in spring.

**Galanthus Single**—\$.40 dozen. \$3.00 per 100.

**Galanthus Double**—\$.60 dozen. \$4.50 per 100.

**LEUCOJUM VERNUM**—Snowflakes. Growing to 12 inches with hanging white bell flowers tipped green. Very effective in woodland plantings. \$.50 dozen. \$3.50 per 100.

**RANUNCULUS**—Jumbo bulbs. \$.60 dozen. \$4.25 per 100.

**Giant Mixed.**

**Giant Gold.**

**Giant Red.**

**Fripped Mixed.**

**ANEMONES**—Jumbo bulbs. \$.60 dozen. \$4.50 per 100.

**St. Brigid**—Creagh Castle. Semi-double flowers of most brilliant and delicate shades.

**DeCaen**—Large single flowers in vivid colors.

**His Excellency**—Vivid vermilion with silvery white base.

**Blue Poppy**—Large beautiful blue flowers.

**FREESIAS**—Should be planted August to October.

**Purity**—White. \$.35 dozen. \$2.50 per 100.

**Golden Daffodil**—Very large beautiful golden. \$.50 dozen. \$3.50 per 100.

**Marie Louise Fischer**—Large blue. \$.50 dozen. \$4.00 per 100.

**Olivette**—Rich carmen red. \$.75 dozen. \$5.00 per 100.

**Rainbow Mixture**—A fine assortment of colors. \$.50 dozen. \$3.50 per 100.

**IXIAS**—Brilliant flower sprays on wiry stems 12 to 18 inches. Blossom immediately after tulips.

**Fine Mixture**—\$.50 dozen. \$3.50 per 100.

**Ixia Bleom Erf.**—A new hybrid ixia growing 4 to 5 feet. Pinkish blue. May blooming. Flowers sold on San Francisco flower market at six times the price of the ordinary Ixias. \$1.50 dozen. \$10.00 per 100.

**SPARAXIS HYBRIDS MIXED**—Free flowering in shades of orange, yellow, purple and cream. \$.60 dozen. \$4.00 per 100.



**BABY GLADIOLUS**—Plant August to December. \$.50 dozen. \$3.50 per 100.

**Ackermanii**—Warm orange scarlet.

**Blushing Bride**—White with carmine flakes.

**Peach Blossom**—Soft clear pink.

**Pink Perfection**—La France Pink.

**The Bride**—Pure white.

**LAPEYROUSIA CRUENTA**—Cape bulb growing like freesia. Small coral-pink flowers resembling pink bouvardias. \$1.50 dozen. \$10.00 per 100.

**LEYCOCORYNE IXIODES ODORATA**—(Glory of the Sun). New and unusual Chilean bulb. Large fragrant flower heads; blue with white center and golden stamens on 12 to 18 inch wiry stems. Plant August to November one to two inches deep. Blooms in garden from 4 to 6 weeks. Lasts 2 to 3 weeks as cut flowers. \$.50 each. \$4.50 dozen \$35.00 per 100. Stock very limited.

**STREPTANTHERA CUPREA**—Brilliant new Cape Bulb; open, flat brilliant orange with violet eye. Flower spikes 6 to 8 inches high. Hardier than freesias. \$1.50 dozen. \$10.00 per 100.

**TRITONIA CROCATA**—Flame Freesia. Blossoms May-June. \$.50 dozen. \$3.50 per 100.

**Prince of Orange.**

**Salmon King.**

**Mixture**—Blue, pink, orange and red shades.

**VELTHEIMIA VIRIDIFOLIA**—Cape bulb blooming in winter. Tritoma-like flowers one to one and one-half feet with rose colored tubular flowers. \$1.00 each. \$10.00 dozen.

**AMARYLLIS**—Plant October to November.

**Belladonna**—Pink. \$.25 each. \$2.50 per dozen.

**Hippeastrum Giant Hybrids**—\$.50 each. \$5.00 per dozen.

**Vollata Purpurea**—Scarborough Lily. Similar to Clivia with orange-scarlet flowers. \$.50 each. \$5.00 dozen.

**NERINE SARNIENSIS**—Spider Lily—Bright scarlet flower umbels with small flower segments slightly crisped and long bright red stamens exserted. Very showy. Plant June-July. \$.25 each. \$2.50 per dozen.

**ORNITHOGALUM AUREUM**—Deep golden-orange. Keeping quality of flowers unbelievable to the extent of many weeks. \$.50 each. \$5.00 dozen.

**ORNITHOGALUM THYRSOIDES**—Drooping white. \$.60 dozen \$4.00 per 100.

**ORNITHOGALUM ARABICUM**—(Star of Bethlehem.) Single white. \$.75 dozen. \$5.00 per 100.

**TIGRIDIA PAVONIA**—Mexican Shell Lily—Mixed colors—Red, rose, lilac, yellow, orange. Plant November to April. Revel in plenty of sun and copious waterings. \$.25 each. \$2.50 per dozen.

**CALLA LILIES.**

**White**—\$.25 each. \$2.50 dozen. Plant August to November.

**Calla Elliottiana**—Yellow Calla Lily—\$.25 each. \$2.50 dozen. Plant February to March.

**Pink Calla Lily**—Dwarf. \$.50 each. \$5.00 dozen. Plant February to March.

**GLOXINIAS**—Red. White. Purple. Red and white. Purple and white. Spotted mixed. \$.30 each. \$3.00 per dozen. \$20.00 per 100.

## WATSONIAS

We can furnish a fine assortment of the New Hybrid Watsonias in rich shades of pinks, salmon, orange, lilac, etc. If interested, send for our special list. These new Hybrid Watsonias are very fine and should have a place in every garden. Our strong clumps are Oregon grown.

## HARDY LILIES

Lily bulbs are ready during the Fall and early Winter. They should be out of the ground a minimum of time and you should send us your order in advance to send you the stock when dug, cured and ready for shipment.



Spring planting is also satisfactory if the bulbs have been kept in good condition. If you are re-vamping your lily beds in the Spring, let us hear from you and we may be able to furnish your requirements at that time.

It is important to plant lily bulbs at their proper depth. Some are stem-rooting and others root merely at the base. We specify the correct depth for planting in this folder.

Good drainage is necessary. The lily bed should be prepared to a depth of about two feet, providing a loose, friable mixture of loam, gravel, sand and leafmold with a bottom of stones and rocks. Care in preparation of the soil will be well repaid.

While lilies love the sun, they are greatly benefited by suitable ground covers to form a protective ground mulch. We recommend the following which will be found listed in our extensive list of Alpine and Succulent Rockery Plants. Send for this list.

Achilleas, Ajuga reptans, Betonica grandiflora, many of the Campanula species, the Dicentra spectabilis which forms a most delightful shade loving ground cover, the Fragaria, or trailing strawberries, Helleboris, or Christmas Rose, Incarvillea (Hardy Gloxinias) Polemoniums and Potentillas, Ranunculus repens (single and double) Trollius Hybrids and many of the Veronica Species.

Shrubs may also be planted advantageously for ground covers, among the most suitable being Abelias, Rhododendrons, many of the low growing Cotoneasters and Hypericum moserianum.

Prices for Hardy Lilies are quoted post-paid to all California points.

- L. AMABILE**—June flowering. Low-growing plant with large fiery orange-scarlet flowers. Grows three to four feet. Plant eight inches deep. \$.40 each. \$4.00 dozen.
- L. AURATUM PLATYPHYLLUM**—July-August. A hardy variety of our best known lily. Does not lose vigor in the garden as does the regular Auratum. Loves sun but thrives in partial shade. Grows eight to ten feet. Plant eight inches deep. \$.50 each. \$5.00 dozen.
- L. BATEMANNIAE**—July-August. Beautiful apricot shaded lily for sun or partial shade. Most adaptable for an ordinary garden, growing to three feet. Plant six inches deep. Adaptable for rockeries. \$.50 each. \$5.00 dozen.
- L. BROWNI**—June-July. One of the finest. Immense trumpet flowers white shaded deep reddish brown. Grows to two feet. Plant eight inches deep. \$2.00 each.
- L. CANADENSE**—June-July. Hanging bell-shaped yellow and orange to red flowers recurved. Excellent for naturalizing and prefers a ground cover, growing to four feet. Use for the rockery. Small bulbs should be planted about five inches deep. \$.25 each. \$2.50 dozen. \$18.00 per 100.
- L. CANDIDUM**—Madonna Lily—June-July. Stately white fragrant trumpet flowers. Plant in sunny location and cover bulbs with only about two inches of soil. Delightfully effective with Delphinium plantings. Grows to four feet. \$.35 each. \$3.50 dozen. \$25.00 per 100.
- L. CHALCEDONICUM**—Scarlet Turkscap Lily of Greece. June-July. Grows to four feet with intense waxy scarlet flowers. Do not expect much until this lily is established for a year and do not disturb. Plant only four inches deep in sunny location. \$2.00 each.
- L. CERNUM**—June-July. Beautiful deep lilac-pink flowers deliciously fragrant, growing to two feet. Plant eight inches deep. \$.50 each. \$5.00 dozen. \$40.00 per 100.
- L. COLUMBIANUM**—July. Miniature golden yellow flowers spotted maroon. Plant six inches deep in leaf mold in a low moist but well drained situation. Grows to three feet. \$.35 each. \$3.50 dozen. \$25.00 per 100.
- L. CONCOLOR**—June-July. Dwarf little lily growing only 18 inches high. Upright star-shaped deep crimson flowers with dark spots. Ideal for rockeries in full sun. Plant five inches deep. \$.50 each. \$5.00 dozen.
- L. CROCEUM**—June-July. The Orange Lily. Stately and adaptable to any garden soil. Most suitable for town gardens, growing to three feet with huge umbels of orange upright flowers. Leave undisturbed to form a dense clump, planting five inches deep. Fine for rockeries. \$.35 each. \$3.50 dozen. \$25.00 per 100.
- L. DAVIDII**—July. Cinnabar-red flowers. A strong grower, growing four to six feet. \$.75 each. \$7.50 dozen.
- L. ELEGANS**—June-July. Large open flowers in shades from citron-yellow to deep blood-red; most effective for massing. Thrive in ordinary garden but prefer a light sandy loam and will endure lime. Small bulbs and should be planted about eight inches deep.



- Grows one and one-half to two feet. Very useful for rockeries. \$.25 each. \$2.50 dozen. \$15.00 per 100.
- L. HANSONI**—June. One of the easiest cultivation, thriving in almost any soil and tolerating lime. Free flowering with handsome yellow blossoms. Prefers leaf mold and partial shade. Grows three to four feet. Plant eight to 10 inches deep. \$.50 each. \$5.00 dozen.
- L. HENRYII**—July-August. The Orange Speciosum. A strong grower thriving in any soil including lime. Grows five to eight feet. Plant 10 inches deep. \$.50 each. \$5.00 dozen. \$38.00 per 100.
- L. HUMBOLDTII**—June-July. Thrives in moist well-drained peaty soil protected from winds. Grows to five feet with rich orange flowers spotted maroon. Plant five inches deep. \$.35 each. \$3.50 dozen. \$25.00 per 100.
- L. JAPONICUM**—June-July. One of the few pink lilies. Not of strong constitution, but does well with care. Thrives planted about eight inches deep among low growing azaleas. Long tubular pale pink flowers on three to four foot stems. \$.50 each. \$5.00 dozen.
- L. LONGIFLORUM**—July. Pure white hardy Easter Lily. Adaptable to all gardens, growing to three feet. Plant eight inches deep. \$.30 each. \$3.00 dozen. \$24.00 per 100.
- L. MARTAGON**—A group of lilies with flowers borne remarkably in whorls. The branching spike is upright bearing nodding compact flower racemes hanging downward. Turksap Lilies. June flowering.
- L. Martagon Album**—Pure waxy white and suitable for rockery planting. Planted four inches deep, grows to five feet. \$.50 each. \$5.00 dozen.
- L. Martagon Hybridum**—Turksap Lilies in many colors. \$.50 each. \$5.00 dozen.
- L. PARDALINUM**—Leopard Lily—July. Free flowering, resembling our Wild Tiger Lily (*T. splendens*) but of smaller flowers. Succeeds in the sun or shade in moist soils where lime is not too prevalent. Planted five inches deep, grows four to six feet. \$.15 each. \$1.50 dozen. \$10.00 per 100.
- L. PARDALINUM GIGANTEUM**—A sport or hybrid from the *L. Pardalinum*. Growing under favorable conditions will reach a height of eight to nine feet. Much more richly colored, very hardy and of easy culture. Plant eight inches deep in rich moist soil. \$.75 each. \$7.50 per dozen.
- L. POMPONIUM**—June. A brilliant red Turksap Lily. Tolerates lime in full sun, growing to four feet with 10 to 12 scarlet wax-like flowers. Plant five inches deep. \$1.00 each. \$10.00 per dozen.
- L. REGALE**—July. Most hardy and vigorous. Pleasingly fragrant white flowers shaded brown and rose. Plant nine inches deep. \$.25 each. \$2.50 dozen. \$18.00 per 100.
- L. RUBELLUM**—June. A delightfully pink large flowering lily. Excellent for rock gardens, growing to one and one-half feet. Plant six inches deep. \$.35 each. \$3.50 dozen. \$28.00 per 100.
- L. RUBESCENS**—June-July. Considered by many as our most delightful lily with its deliciously fragrant tubular white flowers dotted purple, but changing to deeper purple. Planted five inches deep, grows three to five feet. \$.35 each. \$3.50 dozen. \$25.00 per 100.
- L. RUBRUM**—August-September. Deservedly one of the most favorite lilies. Large open recurved white flowers flushed pink with carmine spots. Planted 10 inches deep. Grows four to five feet. \$.25 each. \$2.50 dozen. \$16.00 per 100.
- L. TENUIFOLIUM**—Coral Lily—June. Grows 18 to 24 inches with many deep scarlet, waxen recurved flowers. A charming lily for rock gardens thriving in partial shade and tolerating lime. Plant six inches deep. \$.15 each. \$1.50 dozen. \$12.00 per 100.
- L. TENUIFOLIUM GOLDEN GLEAM**—A golden-apricot form of the above with somewhat more robust constitution. \$.25 each. \$2.50 dozen. \$18.00 per 100.
- L. TESTACEUM**—June-July. Plant about three inches deep among a protecting low ground cover. Grows to six feet with true Nankeen yellow or dark apricot flowers. Especially effective against green background of shrubbery or tall Delphinium. \$.75 each. \$7.50 per dozen.
- L. TIGRINUM SPLENDENS**—Tiger Lily—One of the oldest and best known lilies. Adaptable to any good garden soil. Plant nine inches deep. Grows four to six feet. September flowering. \$.20 each. \$2.00 dozen. \$15.00 per 100.
- L. TIGRINUM FLORE PLENO**—Double flowering form of the above. \$.25 each. \$2.50 dozen. \$18.00 per 100.



- L. UMBELLATUM**—June. An early flowering group of lilies with large yellow, orange and crimson umbellate flower heads. Planted eight inches deep, will grow to a height of two and one-half feet.
- L. Umbellatum Grandiflorum**—Huge bright orange-red flower heads. \$.25 each. \$2.50 dozen.
- L. Umbellatum Vermillion Brilliant**—The most brilliant in color with large heads of vivid blood-red flowers. \$.50 each. \$5.00 dozen.
- L. WASHINGTONIANUM**—Mount Hood Lily—A magnificent lily varying in color from a light to a rich wine color with deeper spots or blots. Requires a moist but well-drained situation. Plant with plenty of leaf mold and gravel about 12 inches deep. Grows three to five feet. Flowers June-July. \$.40 each. \$4.00 dozen.

## CALIFORNIA WILD FLOWER BULBS AND SEEDS

There are a few choice varieties of California Wild Flower Bulbs which have lengthy blooming season and are attractive enough to be welcome additions to the cultivated gardens. They should be more widely planted.

The bulbs are available in the Fall and Winter to early Spring. Send us your order at any time and we will hold it until the proper time for delivery. Many ask us if we gather our wild flower bulbs and plants to the detriment of our charming woodland spots. We grow all of these species under cultivation with the above-mentioned object of conserving our wild flowers.

**CALOCHORTUS**: These beautiful little cup-shaped Mariposa Tulips and globe-shaped Harebell flowers seem to prefer a heavy soil and do not like manure. We have seen them succeed best in heavy adobe ground, a characteristic for which many of us are grateful.

Blossoming with their most showy and beautifully colored flowers during April and May, Mariposa Tulips have no equal. They are most excellent for cutting for the home with their graceful stems and nodding flowers. We offer a wide assortment of colors and shades.

## CULTURE OF OUR NATIVE BULBS AND PLANTS

**CALOCHORTUS—GLOBE STRAINS**—These pink, yellow and white Harebells love the shade and protection of our woodlands, but prefer dry soil during their dormant summer season. Plant about three inches deep in groups for effect.

**CALOCHORTUS—MARIPOSA TULIP STRAINS**—From our observation, these lovely flowers prefer a heavy soil with a minimum of moisture and the full sun. They will thrive in partial or full shade, but the tendency is toward weak stems, although they hold the flowers much longer.

Plant about three inches deep in groups for effect and it is important that they receive little moisture while dormant.

**ERYTHRONIUMS—DOG TOOTH VIOLETS**—These charming shade-loving plants should be planted in masses for effect. Partial shade is necessary and full shade makes them much happier. Plant about three inches deep in groups of twelve or more in any well-drained garden soil.

**FRITILLARIA**—While the Fritillaria will thrive in the sun, they quickly burn and fade and we recommend full or partial shade. Plant about three inches deep in any well-drained garden soil.

**CAMASSIA**—These are sun-loving plants and while the flower is not lasting, it is a beautiful shade of blue and effective for mass plantings. Plant four to five inches deep and about four inches apart either in the sun or shade and wet or dry soil.

**CLINTONIA, DICENTRA, DODECATHEON AND TRILLIUMS**—All prefer the shade and a constant moisture supply in well-drained soil. These are not bulbs, but plants and should be set with their crowns at the surface of the ground.

**GLOBE STRAIN—HAREBELLS**—\$.65 dozen. \$5.00 per 100.

**Albus**—Giant strain of white Harebell.

**Amabilis**—Yellow Harebell.

**Amoenus**—Pink Harebell.

**CALOCHORTUS—MARIPOSA TULIP STRAIN**—\$.50 dozen. \$3.50 per 100 except where noted.

**Clavatus**—Deep yellow. Of exceptional vigor with very large flowers. \$.65 per dozen. \$5.00 per 100.



- Citrinus**—Deep yellow.  
**Kennedyi**—Flame. \$1.25 dozen. \$10.00 per 100.  
**Oculatus**—White and cream.  
**Splendens**—Lavender.  
**Venustus Roseus**—Rose shades.  
**Venustus Purpurescens**—Purple and white.  
**Mixed Mariposa Tulips**—\$.40 dozen. \$3.00 per 100.
- BRODIAEA**—\$.50 dozen. \$3.50 per 100, except where noted.  
**Capitata**—Tight flower head, light blue.  
**Coccinea**—Fire-cracker Brodiaea. Red. \$1.00 dozen. \$7.00 per 100.  
**Grandiflora**—Blue.  
**Ixioides**—Golden.  
**Laxa Candida**—Large open blue flower head.  
**Volubilis**—Climbing Brodiaea. Rose. Entwines itself about a support, reaching its pink flower head to a height of several feet. Very interesting.
- ERYTHRONIUM**—Dog-tooth Violets. Should be planted in masses for effect. \$.50 dozen. \$3.50 per 100.  
**Californicum**—Creamy with yellow shadings, charming upright flowering habit.  
**Giganteum**—Creamy flower of fine substance and drooping habit.  
**Tuolumnensis**—Bright golden.  
**Hendersonii**—Bright rosy-lavender.
- FRITILLARIA**—\$1.00 dozen. \$7.00 per 100.  
**Recurva Coccinea**—Red Bells. Bright orange-scarlet graceful bells on 12 inch stems. Delightful.  
**Lanceolata**—Mission Bells. Large green and brown mottled bells.  
**Pluriflora**—Large open rosy bells.
- CAMASSIA LEICHTLINI**—Blue Camas. Rich porcelain blue flowers growing to three feet. \$.75 dozen. \$5.50 per 100.
- CLINTONIA ANDREWSIANA**—Red flower sprays growing from large broad leaves. \$1.25 per dozen. \$8.00 per 100.
- DICENTRA SPECTABILIS**—Bleeding Heart. Bare roots \$1.50 dozen. \$10.00 per 100.
- DODECATHEON HENDERSONII**—Shooting Star. Bright rosy cyclamen-shaped flowers. \$1.00 dozen. \$7.00 per 100.
- TRILLIUM OVATUM**—Grows to one and one-half feet. Flowers white fading to rose. \$.75 dozen. \$6.00 per 100.
- TRILLIUM SESSILE**—To one foot. Flowers purple or green. \$.75 dozen. \$6.00 per 100.

## NATIVE FERNS

Bare roots in Fall and Winter mailed post-paid to all California points.

- ADIANTUM PEDATUM**—Five-fingered fern. \$.15 each. \$1.50 dozen. \$12.00 per 100.  
**ASPIDIUM MINUTUM**—Sword fern. \$.10 each. \$1.00 dozen. \$7.00 per 100.  
**SITCHENSE**—Lady fern. A soft fern of the size of the well-known Woodwardia Radicans. \$.15 each. \$1.50 dozen. \$12.00 per 100.  
**PALEIA**—Birds foot fern. \$.15 each. \$1.50 dozen. \$12.00 per 100.  
**PTERIS**—Brake. .10 each. \$1.00 dozen. \$7.00 per 100.  
**VANCOUVERIA**—Mexican ivy. \$.15 each. \$1.50 dozen. \$10.00 per 100.  
**WOODWARDIA RADICANS**—Crowns. \$.15 each. \$1.50 dozen. \$12.00 per 100.

## SEEDS OF CALIFORNIA WILD FLOWERS

We have made a careful study of California Native plants and bulbs and offer you here a most satisfactory list. They are worthy of prominence in many California gardens.

Once sown in the ground, unless prevented from seeding themselves, the plantings will be permanent and a delight every spring.

All packets \$.10—post-paid to all California points. Write for quantity prices.

- AQUILEGIA TRUNCATA**—Scarlet Columbine. Moist shady planting.  
**CASTILLEJA CALIFORNICA**—Indian Paint Brush. Scarlet.



- CLARKIA CONCINNA**—Beautiful Clarkia. Rosy-pink and crimson flowers. Prefers shade.
- DELPHINIUM CARDINALE**—Scarlet Larkspur.
- DELPHINIUM PARRYI**—Blue Larkspur.
- DODECATHEON CLEVELANDII**—Shooting Star—Cyclamen-shaped lilac and white flower.
- ESCHSCHOLTZIA**—California Poppy.  
**Aurantiaca**—Rich orange. True California poppy.  
**Canaliculata Crocea**—Orange fluted.  
**Carmine King**—Deep carmine.  
**Golden West**—Yellow with orange center.  
**Tango**—Bronzy red overlaid terra cotta.  
**Waller's Crimson**—Carmine crimson.  
**Brilliant Mixed**—Rich in shades of crimson, pink and orange-scarlet.
- GODETIA AMOENA**—Farewell to Spring. Pale rose or lilac. Prefers shade.
- GODETIA GRANDIFLORA**—Farewell to Spring. Delicate pink with rich crimson markings.
- LINUM LEWISII**—Blue Flax. Sky-blue.
- LUPINUS FORMOSUS**—Beautiful Lupine. Purple, blue or lilac flowers.
- LUPINUS MENZIESII**—Yellow Lupine. Rich yellow.
- LUPINUS NANUS**—Dwarf Blue Lupine. Very showy. Rich blue and white fragrant flowers.
- MIMULUS CARDINALIS**—Scarlet Monkey Flower. Bright scarlet flowers. For wet locations.
- NEMOPHILA INSIGNIS**—Baby-Blue-Eyes. Most satisfactory. Clear azure blue flowers. Prefers shade or partial shade.
- PENTSTEMON CENTRANTHIFOLIUS**—Scarlet Bugler. Rich vermilion flowers on three foot stems.
- RANUNCULUS CALIFORNICUS**—California Buttercup. Golden yellow.
- ZAUSCHNERIA CALIFORNICA**—California Fuchsia. Scarlet trumpet-shaped flowers.

### SPECIAL MIXTURE OF CALIFORNIA NATIVE SEEDS

Packages—25 cents, 50 cents, and \$1.00

A well balanced mixture of showy varieties to extend the flowering season from early spring to late summer.

### TUBEROUS ROOTED BEGONIAS

Tuberous Rooted Begonias are one of our specialties. We import the finest of hybridized seed and grow our plants in the open fields to produce the hardiest bulbs.

Begonia hybrid types are Single, Double, Frilled, Crested, Lloydii (basket or trailing), Fimbriata (Carnation) and Fascination.

**HOLLYHOCK BEGONIA** (*Begonia martiana grandiflora*)—A tall mostly un-branching plant; the growth being quite characteristic of its name. Growing to a height of 18 to 24 inches, delightful soft pink single blossoms are borne in the leaf axils. Use for background planting in the Begonia bed. Bulbs \$.50 each. \$5.00 dozen.

Begonia color varieties are white, pink, rose, scarlet, crimson, yellow, salmon and orange.

Begonia bulbs are ready from January to May inclusive. The experienced gardener can start his bulbs in early February to produce the earliest of flowers in the spring. Prices of begonia bulbs; postpaid to all California points:

**Jumbo Size**—\$.20 each. \$2.00 dozen. \$16.00 per 100.

**Bedding Size**—\$.15 each. \$1.50 dozen. \$12.00 per 100.

After the danger of frost is over late in May, we offer seedling plants to give bloom in the garden from July to November inclusive. Prices; prepaid to all California points: \$1.50 dozen. \$10.00 per 100.

You may order bulbs and seedling plants in the above color and type assortments, but you must expect some color variation. The colors in the singles and frilled are uniform.

The double white, rose, scarlet (bright red), crimson (dark red) and yellow varieties are true, distinct shades.

The double pink varies from light flesh colors through the darker shades into salmon colors.

The double salmon varies from the pink through to the salmon and orange shades.

The double orange varies from the salmon through to the light and deep orange and orange-red shades.



The Crested, Fascination, Fimbriata, Narcissus and Lloydii varieties in bulbs and young seedling plants can be furnished in mixed colors only.

From July to November we offer large field plants in full bloom at \$.40 each. \$3.50 dozen. These may be ordered according to true, distinct shades such as peach, flesh, deep orange, etc.

For those who wish bulbs delivered in the spring in distinct shades within the color variety, we will stake the bulbs in the field during the blossoming season and deliver these tubers at 50% increase above the regular bulb prices. Pay us a visit and stake the color and type you particularly desire.

## PLANTING AND CARE

In the spring the dormant tubers show pink swellings at the center of the crown. They should then be potted in rich loose soil, preferably leaf mold. Be sure the drainage is good and that the tuber is so placed that the top center is above the soil. Water sparingly until the first leaves form, increasing the moisture supply after that time as the plant develops. After they are well established they can be transplanted to the bed or boxes or grown on in the pots for house plants. **Do not plant until this pink bud shows and do not cover the top of the tuber with soil. Too early or too deep planting may kill the tuber.**

They thrive in partial shade—such as window boxes having a northern or eastern exposure where they do not get too much direct sunlight—under oak trees—or in partial shade in the garden. As house plants do not put them too close to a window as the direct sun through the glass might injure the plant.

In the late fall when the tops die down water should be withheld until the plant dries out. If desired the tubers can be lifted, shaken free from the soil, or left in pots, stored in a cool dry place, preferably a dark shelf, until planting time.

**FOR CHRISTMAS**—We put up attractive Christmas Gift Boxes of begonia tubers at our regular prices, mailed postpaid to all California points. No gift is more highly appreciated by the garden lover.

## RUST-PROOF SNAPDRAGON SEED

In our opinion, very few will plant the old strains of Snapdragons any more. We have carefully tested these and find in addition to the elimination of the objectionable rusty foliage, the freedom of the plants from this vitality sapping fungus results in stronger and more highly colored flower spikes.

We offer the following varieties at \$.25 per packet postpaid. Write for bulk prices.

**SHASTA**—Pure white with same type of flower and habit as the popular greenhouse forcing variety Ceylon Court. Has a very distinct base branching habit.

**BRONZE SHADES**—A great range of beautiful bronze colors. Striped, yellowish, red and dull orange shades of bronze; also deeper shades.

**PINK SHADES**—A very remarkable pink mixture from the light pinks through every conceivable tone into very deep rosy hues.

**YELLOW**—A very deep golden yellow. Flowers closely set on long spikes.

**CHOICE MAXIMUM MIXTURE.**

Plant seeds now for winter blooming. After October, we can supply strong plants in flats at \$.50 dozen. \$4.00 per 100. Delivered postpaid to all California points.

## NEW DOUBLE SWEET SCENTED NASTURTIUMS

### Glorious Gleam Hybrids

**SCARLET GLEAM**—More dazzling in color than the showy Golden Gleam. \$.25 per packet.

**GLORIOUS GLEAM HYBRIDS**—A mixture of colors including glorious shades of salmon, golden yellow, orange-scarlet, cerise, cream-yellow, maroon, orange, crimson and gold flushed scarlet. \$.25 per packet.

**GOLDEN GLEAM**—The favorite new sweet-scented double golden Nasturtium. \$.25 per packet.

## PANSY SEED—The Usual Hyde Quality

All Packets 25c Each.

We offer separate colors in white, sea-blue, yellow, red and bronze. Also Choice Mixed. Field grown plants ready from fall until late spring. \$.40 dozen. \$3.00 per 100. Add 20% for postage or express to all California points.

Write for bulk prices for these and other seeds.



# ORTHO Garden Sprays

The ORTHO line of garden sprays listed below fills every need of the home gardener for protection of garden flowers, shrubs and trees. The nature and uses of each product is given, together with the prices at which they may be purchased.



## Garden VOLCK

Complete Contact Spray containing Volck, Nicotine and Spreader for control of all sucking insects. Also effective against small Worms,

some Beetles, Mildew.

List Price: 3½ oz. 35c; 1 pt. \$1.00; 1 qt. \$1.50; 1 gal. \$4.00; 5 gal. \$15.00.



## Nursery VOLCK

The improved Volck Oil Spray Emulsion for Nursery and Home Garden Trade. Controls Mealybug, Red Spider, Scale, White Fly, Rose Mildew. List Price: ½ pt. 35c; 1 pt. 55c; 1 qt. 80c; 1 gal. \$2.00; 5 gal. \$6.75; 14 gal.

drum \$16.00; 28 gal. drum \$28.00.



## Garden KLEENUP

The dormant Oil Spray Emulsion used on dormant deciduous trees and shrubs to kill San Jose Scale, Lecanium Scale, Oyster Shell Scale. List Price: 1 qt. 55c; 1 gal. \$1.50; 5 gal. \$4.00.



## Garden WHALE OIL SOAP

A liquid Whale Oil Soap. Effective as a spray for Aphids and as a wetter and spreader for other sprays.

List Price: 1 pt. 35c; 1 qt. 60c; 1 gal. \$2.00; 5 gal. \$7.50.



## Garden WEED KILLER

Kills weeds on paths, roads, curbs, tennis courts, etc. Also used to make poisoned baits for Grasshoppers and Cutworms.

List Price: 1 qt. 65c; 1 gal. \$1.75; 5 gal. \$5.00.



## Garden BORDO

A fungicide used to control fungus diseases, such as Peach Curly Leaf, Scab, Rust, Mildew, etc. on peaches, apples, roses, etc.

List Price: 1 lb. 5 oz. 35c; 5 lb. 90c; 8 lb. \$12.00.



## Garden BUG-GO

A Poisoned Bait for control of Snails, Slugs, Earwigs, Sow Bugs, Army Worms, Cutworms, Grasshoppers, etc.

List Price: 1 lb. 25c; 3 lb. 50c; 15 lb. \$1.95; 50 lb. \$5.50.



## Garden TENDUST

A nicotine dust, exceptionally strong, making it an excellent dust for killing Aphis and Thrips.

List Price: 1 lb. 50c; 4 lb. \$1.75.



## Garden POISONED BARLEY

A poisoned grain used to kill Squirrels, Gophers and Prairie Dogs. Contains Strychnine.

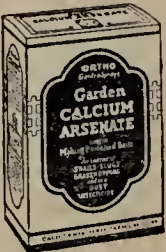
List Price: 1 lb. 40c; 5 lb. \$1.60.



## Garden LEAD ARSENATE

A stomach Poison for the control of chewing insects that inhabit the plant they attack, such as most Beetles, Caterpillars, and Worms.

List Price: 1 lb. 25c; 4 lb. 60c.



## Garden CALCIUM ARSENATE

A stomach poison used in making poisoned baits for Snails, Cutworms, Grasshoppers, etc.

List Price: 1 lb. 25c; 3 lb. 40c;



## Garden LIME-SULPHUR

A fungicide-insecticide used to control certain fungus diseases, Scale, Red Spider, etc. This is a dry powdered form of Lime-Sulphur.

List Price: 1 lb. 35c; 5 lb. \$1.35; 10 lb. \$2.40.



## Garden SULPHUR

A wettable dusting Sulphur for use as a Dust or a liquid Spray to control Mildew, Scab, Brown Rot, etc.

List Price: 2 lb. 25c; 10 lb. 75c.